

Round Decimals Using Place Value and Number Line

1. Round the decimals to the nearest tenths.

- | | |
|---------|---------|
| a. 4.12 | e. 6.68 |
| b. 3.67 | f. 7.16 |
| c. 7.26 | g. 7.33 |
| d. 5.14 | h. 9.56 |

Solution:

- | | |
|----|----|
| a. | e. |
| b. | f. |
| c. | g. |
| d. | h. |

2. Round the following amount of money to the nearest tenths of a dollar.

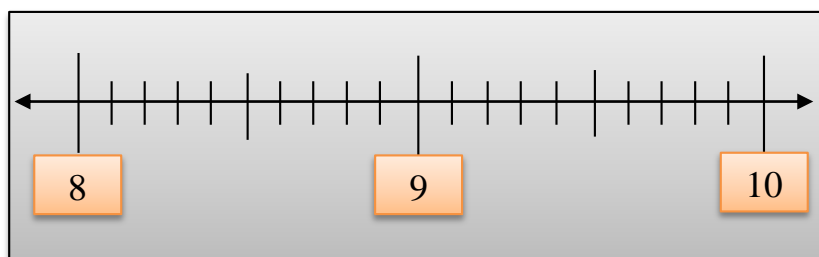
- | | |
|------------|------------|
| a. \$49.37 | e. \$58.53 |
| b. \$6.49 | f. \$22.12 |
| c. \$84.51 | g. \$8.46 |
| d. \$73.62 | h. \$44.91 |

Solution:

- | | |
|----|----|
| a. | e. |
| b. | f. |
| c. | g. |
| d. | h. |

3. Use the number line to round the decimals to the nearest whole number.

- a. 9.7
b. 8.5
c. 9.2
d. 9.6
e. 8.4
f. 9.3



Solution:

- a.
b.
c.
d.
e.
f.

4. Use the place value chart to round 97.58 to the nearest tenth.

Solution:

5. Ginny paid \$4.7 for a sandwich. The answer is \$5. What question fits the situation?

Solution:

6. Which number will round to 15 when rounded to the nearest whole number?

- | | |
|----------|----------|
| a. 14.79 | c. 15.65 |
| b. 14.49 | d. 15.50 |

Solution:

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Answer Key

1.
 - a. 4.1
 - b. 3.7
 - c. 7.3
 - d. 5.1
 - e. 6.7
 - f. 7.2
 - g. 7.3
 - h. 9.6
2.
 - a. \$49.40
 - b. \$6.50
 - c. \$84.50
 - d. \$73.60
 - e. \$58.50
 - f. \$22.10
 - g. \$8.50
 - h. \$44.90
3.
 - a. 10
 - b. 9
 - c. 9
 - d. 10
 - e. 8
 - f. 9
4. 97.6
5. Round the amount of money to the nearest whole number of a dollar.
6. A